IN THE CLAIMS:

The text of all pending claims are set forth below. Cancelled and withdrawn claims are indicated with claim number and status only. The claims as listed below show added text with underlining and deleted text with ~~strikethrough~~. The status of each claim is indicated with one of (original), (currently amended), (previously amended), (cancelled), (withdrawn), (new), (previously added), (reinstated - formerly claim #), (previously reinstated), (re-presented - formerly dependent claim #) or, (previously re-presented).

Please CANCEL claim 1-10, and ADD new claims 11-30 in accordance with the following:

1-10 (cancelled)

11. (new) A method for transmitting data in a radio communication system, comprising:

transmitting data from a transmitting station to a data-receiving station over at least two relay stations, each relay station receiving and forwarding the data;

generating requests for retransmission if the data is not properly received, the requests for retransmission being generated only at the receiving station; and

retransmitting the data from the transmitting station if a request for retransmission is received from the receiving station.

12. (new) The method for transmitting data in a radio communication system, comprising:

transmitting data from a transmitting station to a data-receiving station over at least two relay stations, each relay station receiving and forwarding the data;

acknowledging successful receipt of the data with an acknowledgement; and

retransmitting the data in the event of unsuccessful transmission of the data, when the acknowledgement is not received, retransmission of the data being controlled only by the transmitting station.

13. (new) The method according to claim 11, wherein

at least one of the relay stations checks the data received from the transmitting station with regard to reception quality,

if the reception quality is not satisfactory, the relay station does not forward said data to the receiving station, and

if the reception quality is satisfactory, the relay station does forward said data to the receiving station.

14. (new) The method according to claim 13, wherein

the relay stations receive the data in parallel and check the reception quality of the received data,

a first relay station receives the data with acceptable reception quality, and

only the first relay station transmits the data to the receiver station.

15. (new) The method according to claim 13, wherein

error correction and/or error detection is performed in at least one of the relay stations prior to forwarding the data.

16. (new) The method according to claim 11, wherein

a plurality of the relay stations receive the data in parallel, check the reception quality of the data and produce a reception result, and

in at least a first relay station, a determination is made on whether or not to forward the data based on the reception result of the first relay station and based on the reception result of another relay station.

17. (new) The method according to claim 11, wherein

the transmitting station, the receiving station and at least some of the relay stations belong to a radio communication system communicating on a single frequency.

18. (new) The method according to claim 11, wherein

the data is forwarded over different parallel paths via different relay stations, and

the data is preemphasized and/or deemphasized in the relay stations.

19. (new) The method according to claim 11, wherein

the data is forwarded over different parallel paths via different relay stations, and

the data is decoded and/or encoded in the relay stations.

20. (new) The method according to claim 11, wherein

the data is transmitted in parallel over different paths, and

the data is received overlaid at the receiver station and processed jointly.

21. (new) The method according to claim 12, wherein

at least one of the relay stations checks the data received from the transmitting station with regard to reception quality,

if the reception quality is not satisfactory, the relay station does not forward said data to the receiving station, and

if the reception quality is satisfactory, the relay station does forward said data to the receiving station.

22. (new) The method according to claim 21, wherein

the relay stations receive the data in parallel and check the reception quality of the received data,

a first relay station receives the data with acceptable reception quality, and

only the first relay station transmits the data to the receiver station.

23. (new) The method according to claim 21, wherein

error correction and/or error detection is performed in at least one of the relay stations prior to forwarding the data.

24. (new) The method according to claim 12, wherein

a plurality of the relay stations receive the data in parallel, check the reception quality of the data and produce a reception result, and

in at least a first relay station, a determination is made on whether or not to forward the data based on the reception result of the first relay station and based on the reception result of another relay station.

25. (new) The method according to claim 12, wherein

the transmitting station, the receiving station and at least some of the relay stations belong to a radio communication system communicating on a single frequency.

26. (new) A relay station of a radio communication station, comprising:

a receiving device to receive data destined for a receiving station;

an analyzing device to analyze said data with regard to its reception quality and produce

a reception result; and

a transmitting device to selectively forward the data to the receiving station, depending on the reception result of the analyzing device.

27. The relay station according to claim 26, wherein

the data is transmitted in parallel to a plurality of relay stations, and

the relay station forwards the data only if its data reception is superior to that of other relay stations.

28. The relay station according to claim 26, further comprising a processing device to preemphasize and/or deemphasize the data.

29. The relay station according to claim 26, further comprising a processing device to decode and/or encode the data.

30. The relay station according to claim 26, further comprising a processing device to decode the data, preemphasize and/or deemphasize the data and then re-encode the data.